

MINERvA Operations Report

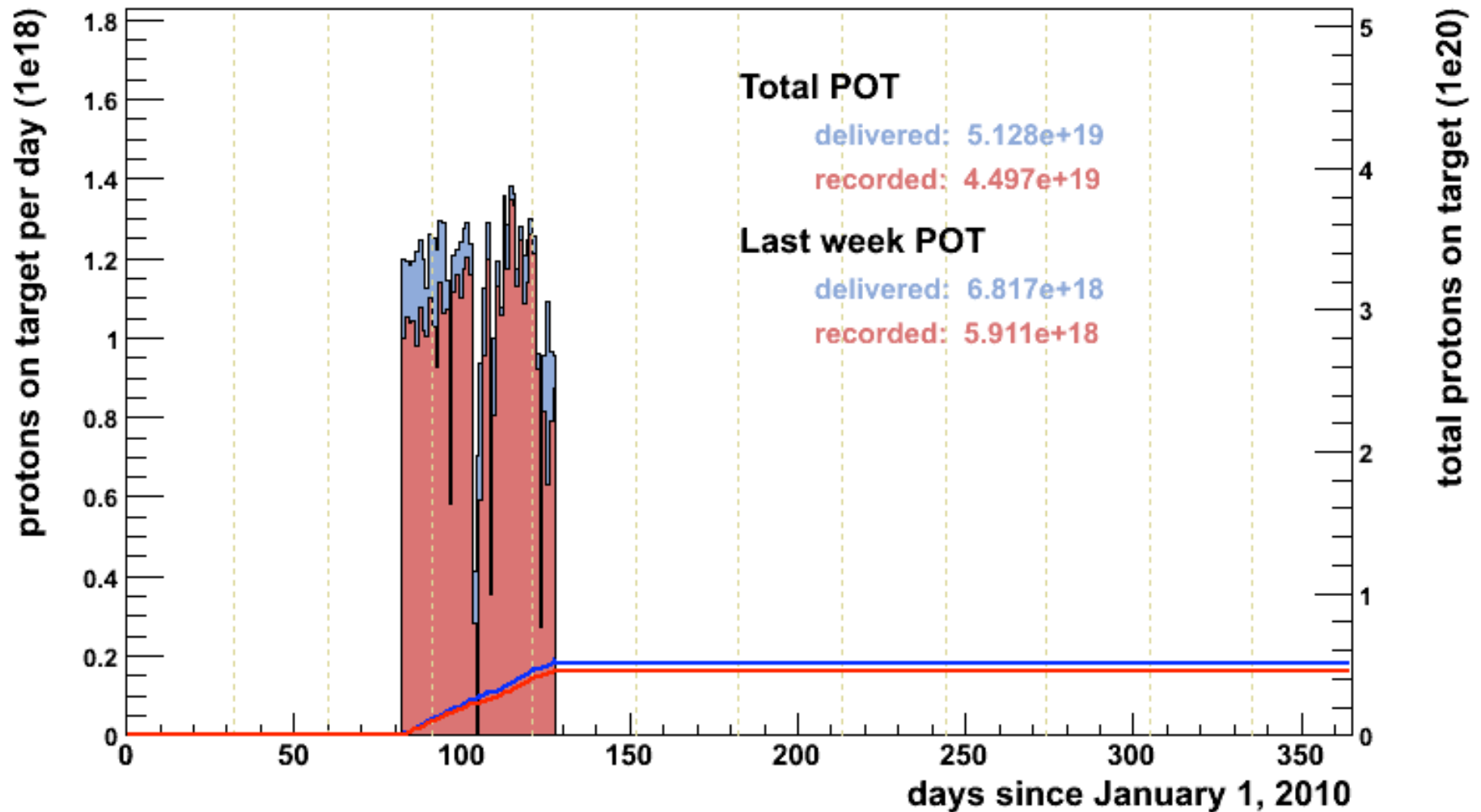
Fermilab AEM

May 10, 2010

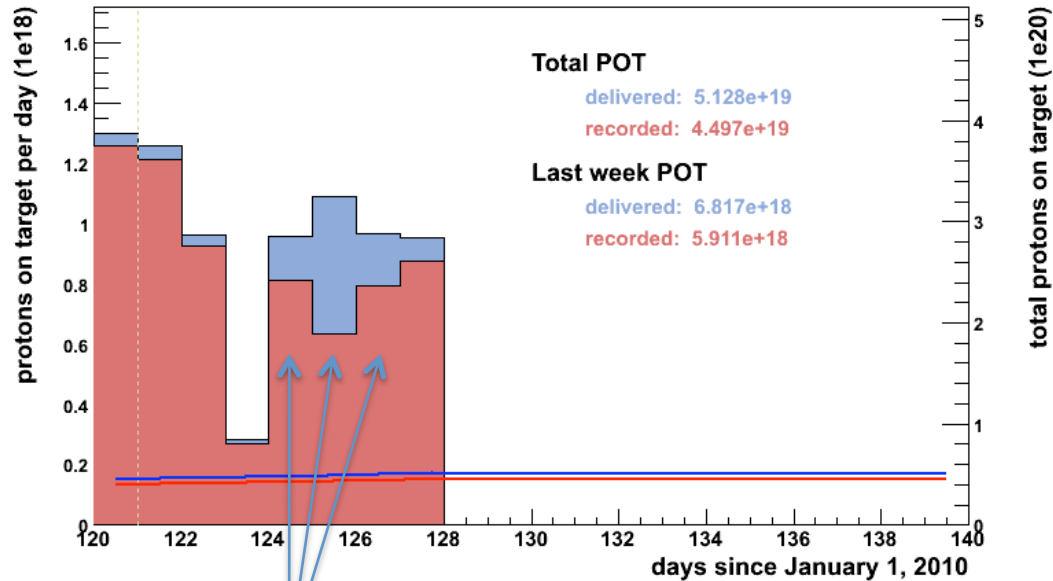
Dave Schmitz, Fermilab

MINERvA Low Energy Neutrino Run

March, 2010 - Present



MINERvA x MINOS Exposure

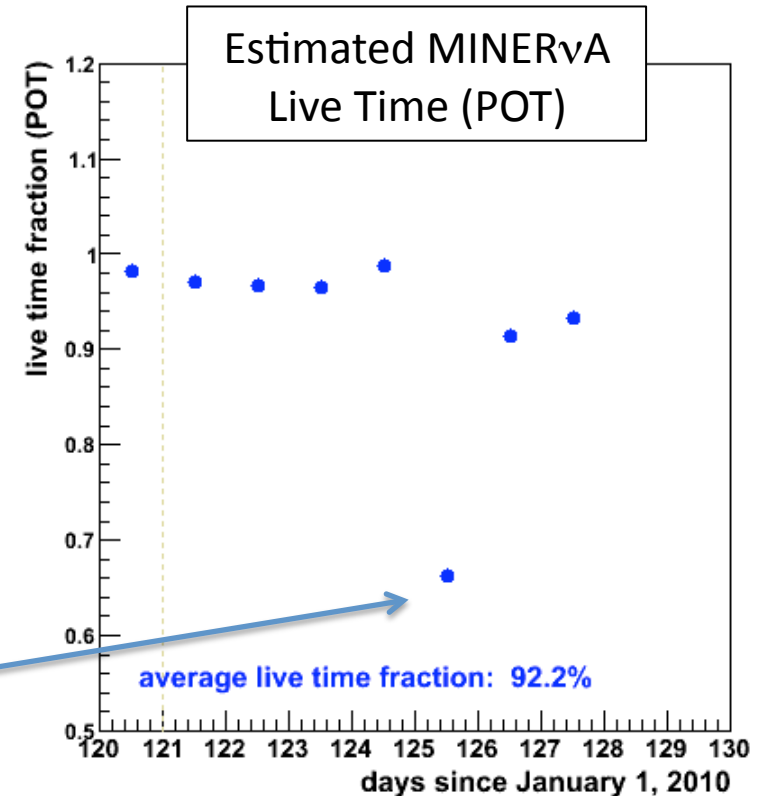


Tue, Wed, Thurs
MINOS ND down time

This point is due to a processing issue in obtaining NuMI beam data for each gate.

I've looked at that day's data run by run and all looks fine, so the efficiency is actually consistent with the other days; these data will be reprocessed this week.

4/30 – 5/1



Notes & Summary

- Last week:
 - MINOS Near Detector was switched off for 2-3 hours on Tuesday, Wednesday, and Thursday mornings for MINOS DAQ training (some of these trainees are MINERvA collaborators).
- This week:
 - Sort out issue in merging NuMI beam data for Wed, May 5
 - MINERvA will use ~12 hour downtime scheduled for tomorrow for dehumidifier repair in NuMI to replace 2 front-end-boards (out of 491) which have developed a few bad channels
 - Study of detector data before, during, and after NuMI target movements end of last week is in progress
- MINERvA detector has recorded **4.5e19 POT** worth of physics data between *March 22* and *May 7*